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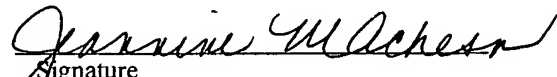
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Charles M. Lieber et al.  
Serial No.: 10/812,653  
Confirmation No.: 3416  
Filed: March 29, 2004  
For: NANOSCOPIC WIRE-BASED DEVICES AND ARRAYS  
  
Examiner: Howard Weiss  
Art Unit: 2814

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to **MAIL STOP AMENDMENT**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 19<sup>th</sup> day of May, 2005.

  
Signature

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**MAIL STOP AMENDMENT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

In response to the Office Action mailed November 19, 2004, Applicants respectfully request reconsideration in view of the following:

**Amendments to the Specification** begin on page 2 of this response.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 3 of this response.

**Remarks** begin on page 9 of this response.